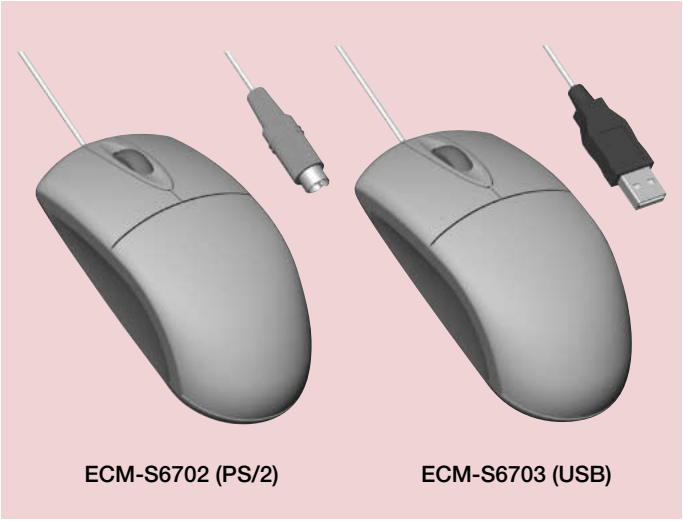
Optical Wheel Mouse
ECM-S6702 (PS/2) / ECM-S6703 (USB)

Mouse/Track Ball

OUTLINE

This optical system mouse that scrolls in response to rotations of a wheel and uses an optical sensor allows you to operate it not only on flat surfaces but also on your clothes comfortably.
Both USB and PS/2 interfaces are supported.



ECM-S6702 (PS/2)　　ECM-S6703 (USB)

FEATURES

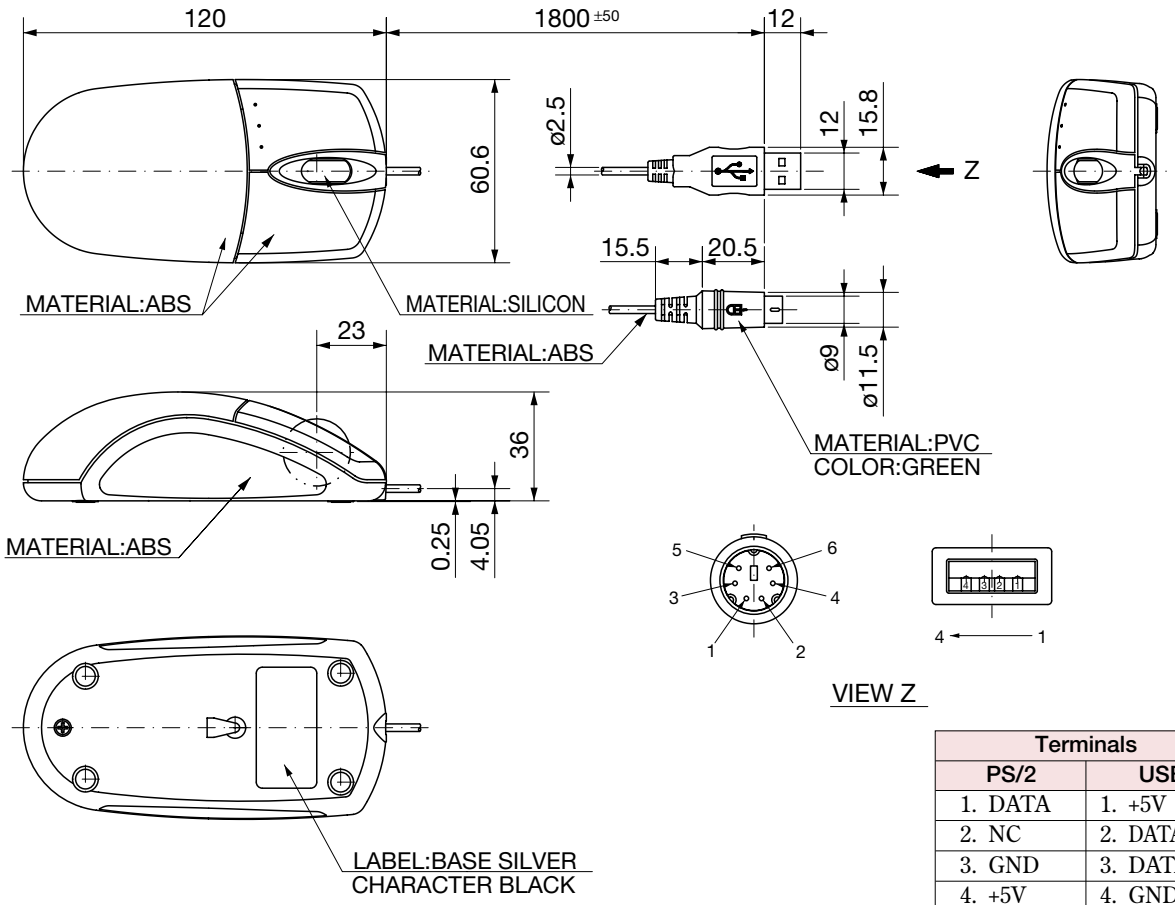
1. Compatible with Microsoft wheel function.
2. Newly developed circuit enables 20% of current consumption reduction. (USB interface).
3. Detecting the tracking by Optical sensor.
   : Maintenance free Cursor operation is realized.
   : Expanded free-play operating range.
4. Scroll wheel is installed between the right and left buttons.
   : Simple scroll operation without using scroll bar is enabled.
5. The design is ergonomic and user friendly.
   : Improved fit feel for any size of hands and either dominant hand.
   : Offering less user fatigue caused by a long use.
   : Free play of the cable enables comfortable operation.
6. Supporting USB and PS/2 interface.

*Various color of the exterior, trademark printing and other needs are available upon requested.

SPECIFICATIONS

Item	Unit	ECM-S6702	ECM-S6703
Interface	–	PS/2	USB
CPU	bit	4	8
Clock	MHz	4	6
Baud Rate	bps	12,500	1.5M
Resolution	CPI	400	400
Wheel Number of detent	CPR	24	24
Rated Voltage	V	5	5
Current Consumption	mA (typ.)	60	50
Life			
Button	cycle	1,000,000	1,000,000
Wheel	cycle	100,000	100,000

DIMENSIONS



Terminals	
PS/2	USB
1. DATA	1. +5V
2. NC	2. DATA–
3. GND	3. DATA+
4. +5V	4. GND
5. CLOCK	
6. NC	

Unit : mm